Table 2.11 All Cancer Sites (Invasive)

SEER^a Relative Survival (Percent) By Year of Diagnosis

All Races, Females

Year of Diagnosis

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1975- 1980- 1985- 1990-
             1979 1984 1989 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009 2010 2011 2012
Survival Time
                 74.9 76.7 77.5 77.9 77.9 78.6 79.3
                                                                          80.4
 1-year
            74.6
                                                        79.4
                                                               79.5 80.0
                                                                               80.0
                                                                                     80.4
                                                                                          80.7 80.9
                                                                                                      81.3
                                                                                                           81.9
                                                                                                                 82.2 82.2 82.6
                                                                                                                                 83.0
                                                                                           74.6
 2-year
            66.0
                  66.2 68.7
                             70.0
                                   70.7
                                        71.0
                                              71.6
                                                   72.5
                                                         73.0
                                                               73.0
                                                                    73.8
                                                                          74.4
                                                                                73.9
                                                                                     74.2
                                                                                                75.1
                                                                                                      75.5
                                                                                                            76.1
                                                                                                                 76.4
                                                                                                                       76.4
                                                                                                                            76.8
 3-year
            61.2
                  61.2 64.2
                            65.9
                                   66.9
                                        67.3
                                             67.9
                                                   69.0
                                                         69.4
                                                               69.6 70.2
                                                                          70.8
                                                                               70.4 70.8
                                                                                          71.2 71.8
                                                                                                      72.0 72.5 72.9 72.9
 4-year
                  57.9 61.3
                            63.2
                                  64.3
                                        64.7
                                              65.3
                                                   66.5
                                                         67.1
                                                               67.3
                                                                   68.0
                                                                          68.4
                                                                                68.1
                                                                                     68.3
                                                                                          69.0
                                                                                                69.5
                                                                                                      69.8
                                                                                                           70.3
            55.6 55.3 59.0
                            61.1
                                   62.4
                                        62.8
                                             63.5
                                                   64.6
                                                         65.2
                                                               65.7
                                                                    66.2
                                                                          66.6
                                                                               66.2
                                                                                     66.6
                                                                                          67.2 67.7
                                                                                                      68.1
 5-year
 6-year
                  53.4 57.3
                             59.5
                                   60.9
                                        61.3
                                              62.0
                                                   63.2
                                                         63.7
                                                               64.4
                                                                    64.9
                                                                          65.2
                                                                                64.9
                                                                                     65.2
                                                                                           65.9
                                                                                                66.4
                  51.7 55.7
                                        60.2
                                              60.9
                                                   62.1
                                                         62.6
                                                               63.2 63.6
                                                                                63.7
 7-year
            52.1
                             58.1
                                   59.6
                                                                          64.0
                                                                                     64.1
                                                                                           64.8 65.3
            50.8
                  50.3 54.5
                            57.1 58.6
                                        59.1 59.9
                                                   61.1
                                                         61.5
                                                               62.1 62.6
                                                                          63.0
                                                                               62.7
                                                                                     63.1 63.9
 8-year
 9-year
            49.7
                  49.2 53.5
                             56.1
                                   57.6
                                        58.1
                                              58.9
                                                   60.1
                                                         60.7
                                                               61.3
                                                                    61.7
                                                                          62.1
                                                                                61.9
                                                                                     62.2
 10-year
            48.7
                  48.1 52.5
                             55.2
                                  56.9
                                        57.3
                                             58.1
                                                   59.2
                                                         60.0
                                                               60.5 60.9
                                                                          61.5
                                                                               60.9
 11-year
            47.8
                  47.1 51.6
                            54.4 56.0
                                        56.7 57.3
                                                   58.5
                                                         59.0
                                                               59.7
                                                                    60.2
                                                                          60.8
                  46.3 50.8
                             53.6 55.3
                                        56.1 56.8
                                                               59.0 59.3
 12-year
            47.0
                                                   58.0
                                                         58.4
 13-year
            46.4
                  45.6 50.1
                            53.0
                                  54.4
                                        55.3 56.2 57.2
                                                         57.7
 14-year
            45.7 44.9 49.4
                            52.3
                                  53.9
                                        54.6 55.6
                                                   56.5
                                                         56.9
 15-year
            45.1
                  44.3 48.8
                            51.8
                                  53.4
                                        54.0
                                             55.0 55.8
 16-year
            44.6 43.6 48.2
                            51.2 52.7
                                        53.4 54.1
 17-year
            44.0 43.0 47.7 50.6 52.1
                                        52.7
 18-year
            43.6 42.5 47.3
                            50.0
                                   51.3
            43.2 41.9 46.8
 19-year
                            49.4
            42.7 41.5 46.3
 20-year
 21-year
            42.1 40.9 45.9
            41.7 40.5 45.4
 22-year
 23-year
            41.3 40.0 45.0
 24-year
            40.8 39.5 44.5
 25-year
            40.3 39.1
 26-year
            39.9 38.7
 27-year
            39.5 38.2
 28-year
            39.2 37.8
 29-year
            38.8 37.4
 30-year
            38.4
```

^a Based on the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).